

## CLAIMS

What is claimed is:

5

1. An electronic device comprising:

a housing having an opening;

a bus disposed within said housing;

a processor disposed within said housing and coupled to said bus;

a connector disposed within said opening, said connector coupled to said bus and for connecting with an expansion device;

a cover for said opening, said cover coupleable to said housing, wherein

10

said cover is adapted to perform a first function of enclosing said opening and said connector, and wherein said cover is further adapted to perform a second function in addition to said first function.

2. The electronic device of Claim 1 wherein said cover is removeably

15

coupled to said housing.

3. The electronic device of Claim 1 wherein said cover is pivotably

coupled to said housing.

4. The electronic device of Claim 1 wherein said cover is slideably

20

coupled to said housing.

5. The electronic device of Claim 1 wherein said cover is hingeably

coupled to said housing.

25

6. The electronic device of Claim 1 wherein said cover comprises an antenna.

7. The electronic device of Claim 1 wherein said cover comprises a speaker.

8. The electronic device of Claim 1 wherein said cover illuminates for alerting a user.

9. The electronic device of Claim 1 wherein said cover vibrates for alerting a user.

10. The electronic device of Claim 1 wherein said cover comprises external connectors for coupling to an external device.

11. The electronic device of Claim 1 wherein said cover comprises a display.

12. The electronic device of Claim 1, wherein said electronic device is a wireless portable device.

13. A device comprising:  
circuitry for coupling said device to an electronic device; and  
circuitry for performing a function synergistically with a function performed by said electronic device;

wherein said device is sized and shaped to serve as a cover for an opening in a housing of said electronic device, wherein said device performs a

first function of enclosing said opening and performs a second function synergistically with said function performed by said electronic device.

14. The device of Claim 13 wherein said device is removeably  
5 coupled to said housing.

15. The device of Claim 13 wherein said device is pivotably coupled  
to said housing.

16. The device of Claim 13 wherein said device is slideably coupled  
10 to said housing.

17. The device of Claim 13 wherein said device is hingeably coupled  
to said housing.

18. The device of Claim 13 wherein said device comprises an  
15 antenna.

19. The device of Claim 13 wherein said device comprises a speaker.

20. The device of Claim 13 wherein said device illuminates for alerting  
20 a user.

21. The device of Claim 13 wherein said device vibrates for alerting a  
25 user.

22. The device of Claim 13 wherein said device is coupled to an expansion card, said expansion card disposed within said electronic device.

51  
Cand  
Sub A2  
23. The device of Claim 13 wherein said device comprises external connectors for receiving expanded functionality.

24. The device of Claim 13 wherein said device comprises a display.

10  
25. A portable electronic device comprising:  
a housing having an opening;  
a transceiver disposed within said opening, said transceiver comprising external connectors for coupling said transceiver to an antenna;  
a cover for said opening, said cover removeably coupled to said housing and for protecting said transceiver, wherein said cover comprises an antenna  
15 that is coupleable to said transceiver.

26. The portable electronic device of Claim 25 wherein said transceiver is a radio transceiver.

20  
27. The portable electronic device of Claim 25 wherein said transceiver is a Bluetooth-enabled transceiver.

28. The portable electronic device of Claim 25 wherein said transceiver is an IEEE 802.11b-enabled transceiver.

25  
29. The portable electronic device of Claim 25 wherein said transceiver is an IEEE 802.11a-enabled transceiver.